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UNITED STATES DEPARTMENT OF AGRICULTURE - WEATHER BUREAU

Loss of life and property by floods in the United States from July 1, 1902, to June 30, 1924, inclusive (fiscal years) CONTINUED

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District	1902-03			1903-04			1904-05			1905-06			1906-07		
	Life	Property	Life	Property	Life	Property	Life	Property	Life	Property	Life	Property	Life	Property	Life
North Atlantic															
South Atlantic	61	4,500,000		1,350,000											
Ohio Valley		176,000		75,000											
Upper Mississippi	100	40,425,000		100,000											
Lower Mississippi	1	500,000		20,000											
Texas	16	5,015,000		2,000,000											
Pacific	1	2,500,000													
Total	178	53,116,000		6,515,000											
District	1907-08			1908-09			1909-10			1910-11			1911-12		
	Life	Property	Life	Property	Life	Property	Life	Property	Life	Property	Life	Property	Life	Property	Life
North Atlantic															
South Atlantic															
East Gulf															
Ohio Valley															
Upper Mississippi															
Lower Mississippi															
Arkansas															
Red															
Texas	11	5,000,000		2,622,000											
Pacific															
Total	11	8,250,000	5	49,134,000											

- 1 Large number
- 2 Arkansas and Canadian Rivers
- 3 \$8,771,000 in States of Missouri and Kansas
- 4 \$3,420,000 in Oklahoma







District	1912-13		1913-14		1914-15		1915-16		1916-17		1917-18	
	Life	Property	Life	Property	Life	Property	Life	Property	Life	Property	Life	Property
Great Lakes												
North Atlantic		1,303,500		87,000		16,100	30	3,172,000		372,125		216,000
South Atlantic		264,000		24,950	4	45,143	4	1,200,000				968,000
East Gulf		148,000		57,000		160,000			80	22,945,435		203,500
Ohio Valley		156,331,000		1,641,753		112,250		1,500,000		1,526,900		200,000
Upper Mississippi	527	550,000		162,700		9,018,500		4,435,641		2,439,500		3,417,000
Lower Mississippi		12,081,451		1,065,000		36,400	36	1,364,393				800,000
Arkansas				80,390		560,000		6,265,280				115,000
Red						1,540,000		633,000				1,500,000
Texas			180	11,058,915		2,317,607		413,132				21,000
Pacific		710,000		3,773,992		325,000				46,125		157,500
Miscellaneous east of Rockies							22	2,055,620				269,000
Miscellaneous west of Rockies							26	5,084,934				
Total	527	171,387,951	180	17,951,700	19	14,131,000	118	26,124,000	80	27,330,085		7,867,000
1923-24												
District	1918-19		1919-20		1920-21		1921-22		1922-23		1923-24	
	Life	Property	Life	Property	Life	Property	Life	Property	Life	Property	Life	Property
Great Lakes		34,900		7,000								
North Atlantic		100,915		400,000		30,000		4,000,000	1	4,060,000	5	8,067,400
South Atlantic		666,390		4,178,715		150,000		75,000		32,690		3,465
East Gulf		169,730	20	5,000,000		1,310,000		35,000		410,600		59,650
Ohio Valley	2	593,525		3,000,000		150,000		4,800,000		74,300	11	3,408,970
Upper Mississippi		171,000	22	4,000,000				4,750,000	1	2,000,000	19	1,788,000
Lower Mississippi		50,000		3,000,000		7,445,000		8,085,750		290,000		
Arkansas		25,500		200,000	143	25,000,000		1,014,250	9	8,244,859,500	2	15,968,410
Red		155,000		1,800,000		100,000		27,000,000		204,000		158,400
Texas		875,000		2,810,500		530,000	215	2,300,000		297,150		192,500
Pacific		322,040		375,000		932,000						46,739
Miscellaneous east of Rockies									3	1,705,000		
Miscellaneous west of Rockies											9	120,000
Total	2	3,164,000	42	24,771,215	143	28,647,000	215	52,060,000	14	33,933,240	46	29,813,534

5 115,150,715 loss and 467 deaths in State of Ohio  
6 894,000 in Oklahoma  
7 245,000 in Oklahoma  
8 incomplete







Loss of life and property by floods in the United States from July 1, 1924, to December 31, 1936, inclusive.

District	1924*			1925			1926			1927			1928		
	Life	Property		Life	Property		Life	Property		Life	Property		Life	Property	
Great Lakes	9	1,000,000						19,200		48	15,750,000		3	2,105,150	
North Atlantic		1,000,000			50,000			137,100		40	29,408,400		5	8,382,538	
South Atlantic		562,510			2,999,175									2,427,800	
East Gulf				2	615,025			37,170		8	254,700			10,279,150	
Ohio Valley		8,000			33,000		2	5,523,577		94	15,639,620			1,173,915	
Upper Mississippi		3,000,000		14	3,982,500		1	5,435,500			19,611,863			7,820,000	
Lower Mississippi					115,000		6	42,000		100	133,898,468		2	7,451,755	
Missouri					223,400		6	1,434,252		1	4,879,750		1	4,349,000	
Arkansas							1	8,938,050		132	26,183,350			153,000	
Red West Gulf		500,000		6	1,435,650			154,900			100,903,000			100,000	
Colorado		66,700		14	468,285			301,000			11,800			1,032,351	
Pacific								447,000			902,671				
Miscellaneous east of Rockies															
Total	9	6,137,210		36	9,922,035		16	1,000,000		423	347,653,122		15	45,274,659	
District	1929			1930			1931			1932			1933		
	Life	Property		Life	Property		Life	Property		Life	Property		Life	Property	
Great Lakes		171,000			36,165			1,200			1,200			74,250	
North Atlantic		245,000						1,050,000			25,035			5,566,703	
South Atlantic		10,195,680						31,000			190,925			19,220	
East Gulf		8,746,306			465,800			174,100			615,335			376,141	
Ohio Valley		17,049,500			7,044,805			1,200			288,256		5	6,174,178	
Upper Mississippi		3,677,500			15,150			20,000			88,050			1,046,350	
Lower Mississippi		9,979,601			529,955			886,200			451,155			6,951,183	
Missouri		2,118,250			13,500			6,800			2,528,125		2	1,366,625	
Arkansas		7,516,465			213,100			19,475			515,809			855,045	
Red West Gulf		100,450		14	3,615,800			2,000		11	3,521,695			37,800	
Colorado		8,124,250			924,350			3,000			12,550			1,123,920	
Pacific		175,000						560,000			216,590		20	11,730,995	
Miscellaneous east of Rockies					2,500,000										
Miscellaneous west of Rockies					194,500			55,000			10,295,235			35,322,410	
Total	89	68,099,002		14	15,850,125			2,809,975		11			27		

\* Beginning July 1  
9 Substituted for Texas district as used previously  
10 State of Illinois

11 State of New Mexico  
12 Formerly included under Upper Mississippi  
13 Formerly included under Pacific  
14 Including damage from tropical disturbance during October







District	1934		1935		1936		TOTAL SINCE 1902	
	Life	Property	Life	Property	Life	Property	Life	Property
Great Lakes				\$ 13,185,000	1	\$ 8,500	88	33,676,415
North Atlantic		114,330	52	16,153,808	24	144,164,650	133	226,899,216
South Atlantic		261,800		237,575	2	4,258,225	160	64,675,936
East Gulf		14,705		723,675		1,240,770	40	24,823,507
Ohio	2	682,292	5	8,534,626	82	122,295,590	775	388,359,492
Upper Mississippi	12	1,247,850		1,527,451		313,400	208	153,582,870
Lower Mississippi		100	17	6,641,548		54,750	122	274,279,109
Missouri	12	1,856,959	125	38,957,091		109,400	161	59,524,937
Arkansas		10,150	4	8,353,150	6	816,450	315	139,760,115
Red River	22	628,505		2,751,695		16,400	38	131,304,234
West Gulf		423,100	17	29,762,272	37	8,376,490	534	110,277,381
Colorado							12	749,350
Pacific	1	5,111,500	5	557,150	2	891,610	144	51,987,898
Miscellaneous east							25	7,260,620
Miscellaneous west							35	5,754,434
Total	49	10,351,291	225	127,385,041	154	282,546,235	2,690	1,672,915,514

15 Including Missouri Basin prior to July 1, 1924.

16 July 1, 1924, to December 31, 1936, inclusive.

17 Including Colorado Basin prior to July 1, 1924





Losses in individual great floods in the United States between July 1902 and December 1936.

Date	Locality	Lives	Property
May-June 1903	Kansas, lower Missouri, and upper Mississippi Rivers	100	\$ 40,000,000
July 1908	Missouri River		9,339,000
	Upper Mississippi River		5,600,000
	Red River		16,200,000
July 1909	Missouri River east of Kansas City, Mo.		5,500,000
March 1912	Lower Mississippi River		70,000,000
March 1913	Ohio River and tributaries	467	147,000,000
	Mississippi River		7,000,000
December 1913	Texas rivers	177	9,000,000
June 1915	Kansas River		5,950,000
August 1916	Rivers of the Carolinas		21,700,000
June 1921	Arkansas River in State of Colorado	120	25,000,000
September 1921	Texas rivers	215	19,000,000
April-May, 1922	Upper Mississippi River		4,700,000
	Ohio Valley		4,000,000
	Lower Mississippi River		7,500,000
October 1923	Lower Arkansas, including the State of Oklahoma		15,000,000
March 1924	Potomac River		6,000,000
May 1924	Potomac River		1,000,000
Spring of 1927	Mississippi Valley	313	284,117,631
August 1927	Arkansas River and tributaries		3,440,000
November 1927	New England rivers		45,577,700
June 1928	Ohio Valley		7,535,500
August 1928	South Atlantic drainage		4,400,000
September 1928	South Atlantic drainage		4,000,000
March-June 1929	East Gulf Drainage		8,000,000
	Ohio Valley		16,500,000
	Missouri Valley		2,000,000
	Upper Mississippi Valley		3,600,000
	Lower Mississippi Valley		10,000,000
	Arkansas-White Valley		2,700,000
	Rivers in Texas		8,000,000
July 1929	Rivers in central Kansas		4,000,000
October 1929	Rivers in Southeastern States		9,000,000
January 1930	White-Mabash Rivers		7,000,000
May 1930	Red River and tributaries		3,000,000
Sept.-Oct. 1932	Lower Rio Grande		2,500,000
March 1933	Ohio River		2,000,000
December 1933	Columbia River and tributaries		10,000,000
May 1935	Rivers in eastern Colorado		6,000,000
May-June 1935	Republican and Kansas Rivers		18,000,000
	Lower Missouri River		10,000,000
July 1935	Upper Susquehanna and tributaries	52	26,000,000
December 1935	Houston, Texas, area		2,500,000
March-April 1936	Rivers in Eastern United States	107	270,000,000
July 1936	Rivers in central Texas		2,000,000
September 1936	Rivers in central and northern Texas		5,000,000

#No lives lost in Mississippi Valley floods of 1922.  
#Loss of life carried only where considerable.  
##Partly storm damage caused by tropical disturbance.  
\*\*Incomplete.



